



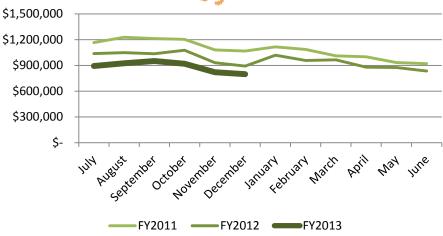
- Energy costs down more than \$1/2 million first six months of FY13.
- Las Vegas Valley Water District infrastructure charges add \$283,000 to water bill year-to-date, partially offsetting energy savings.
- 36,000 LED streetlights have been installed through December 2012
- Quarter 3 Happenings:
  - Opening three megawatt solar powerplant at the Water Pollution Control Facility
  - o Single-stream recycling launched at city parks, fire stations
  - o Kick-off comprehensive water conservation study

## FY 2013 Results Through December 31, 2012

- Energy Goal: 8 percent reduction 45,000 million british thermal units / \$1 million
- Water Goal: 3 percent reduction 38 million gallons
- Waste Goal: 10 percent reduction 6,832 cubic yards

	FY 2012 Q1-Q2	FY 2013 Q1-Q2	Annual Goal Progress		
ENERGY					
kWh	72,067,106	65,259,233	-7.36% (19,607 MMBTU)		
Therms	205,923	242,202			
MMBTU	266,558	246,950	(17,007 11111010)		
Electric costs	\$5,860,084	\$5,306,247			
Gas costs	\$161,834	\$171,409	-9.04% (\$544,262)		
Total costs	\$6,021,918	\$5,477,656	(ψο 1 1,202)		
WATER					
x1000 gallons	838,350	805,069	-3.97%		
Water Costs	\$2,918,433	\$3,179,511	-33,281 kgals		
WASTE					
yd^3 trash		TBD			
yd^3 recycling		TBD	TBD yd^3		
Waste costs	\$363,367	\$363,506			

## Energy Costs

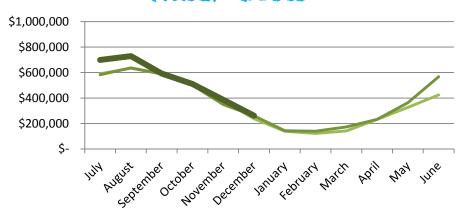








## Water Costs



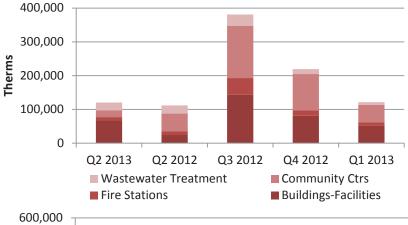


## GR Scorecard

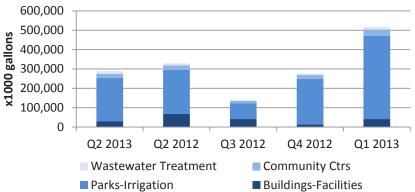












Electricity - kWh	Buildings / Facilities	Parks	Streetlights	Wastewater Treatment	TOTAL
Q2 2013	8,281,501	2,193,656	11,115,402	9,598,619	31,189,178
Q2 2012	10,076,146	2,587,670	13,447,359	10,218,156	36,329,331
Q3 2012	8,303,148	2,670,842	15,144,675	11,184,858	37,303,523
Q4 2012	8,064,477	2,272,059	11,962,647	10,313,793	32,612,976
Q1 2013	10,868,170	1,866,937	9,936,500	11,398,448	34,070,055
% Chg Last Qtr	-23.80%	17.50%	11.86%	-15.79%	-8.46%
% Chg Last Year	-17.81%	-15.23%	-17.34%	-6.06%	-14.15%

Gas Therms	Buildings / Facilities	Fire Stations	Community Centers	Wastewater Treatment	TOTAL
Q2 2013	67,312	10,202	20,418	22,703	120,635
Q2 2012	24,164	11,676	51,765	24,253	111,858
Q3 2012	143,079	49,679	155,097	33,212	381,067
Q4 2012	81,141	16,552	106,998	14,800	219,491
Q1 2013	51,380	10,771	51,490	7,926	121,567
% Chg Last Qtr	31.01%	-5.28%	-60.35%	186.44%	-0.77%
% Chg Last Year	178.56%	-12.62%	-60.56%	-6.39%	7.85%

Water x1,000 gal	Buildings / Facilities	Parks / Irrigation	Community Centers	Wastewater Treatment	TOTAL
Q2 2013	30,779	223,415	21,240	12,692	288,126
Q2 2012	68,166	226,356	23,371	11,270	329,163
Q3 2012	40,994	81,760	12,002	5,568	140,324
Q4 2012	14,437	234,130	20,188	7,690	276,445
Q1 2013	41,361	429,808	32,173	13,601	516,943
% Chg Last Qtr	-25.58%	-48.02%	-33.98%	-6.68%	-44.26%
% Chg Last Year	34.38%	92.38%	51.47%	7.16%	79.42%